

10

1/2

12

Room Temperature Region

RF Shield

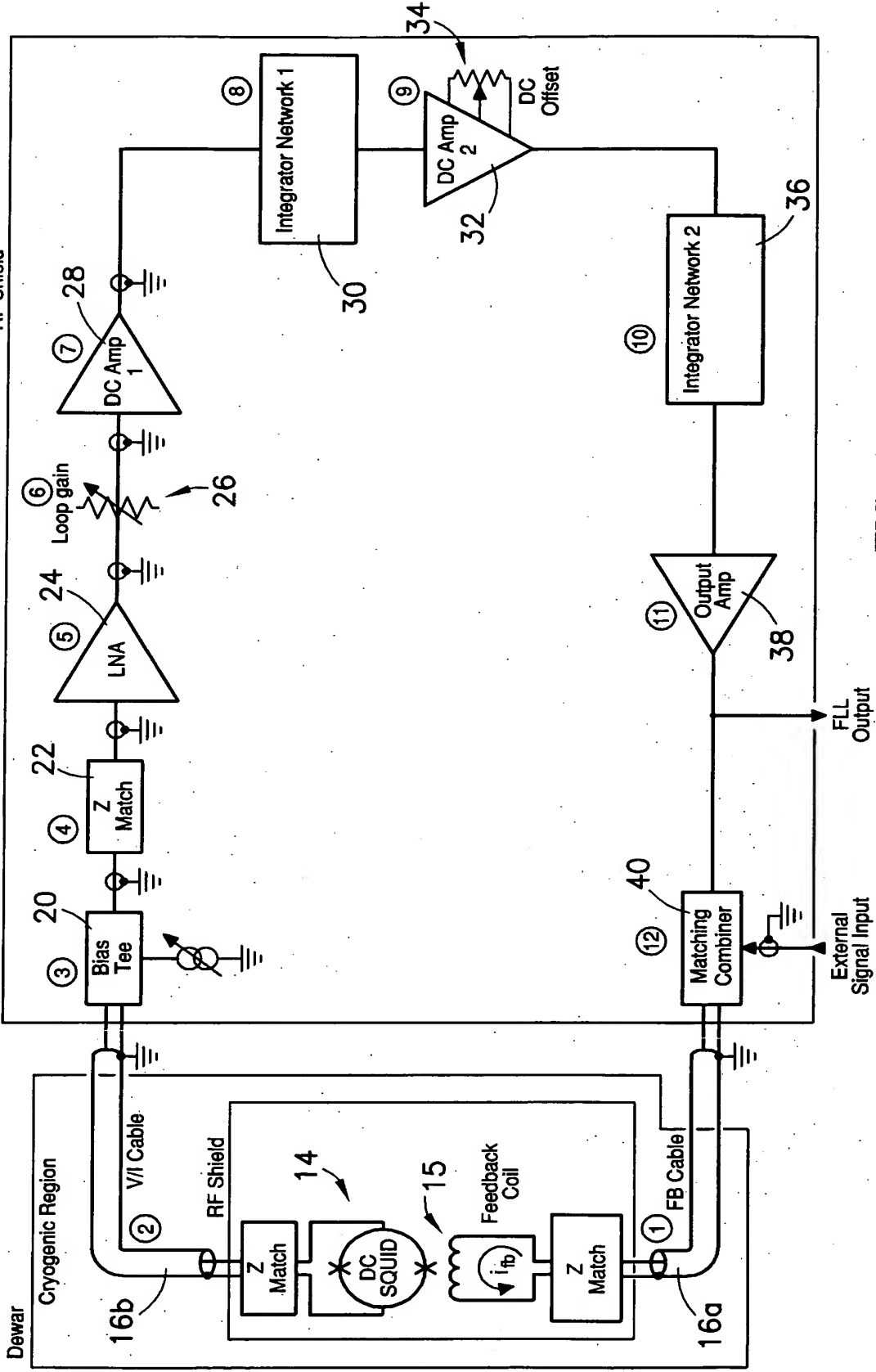


FIG. 1

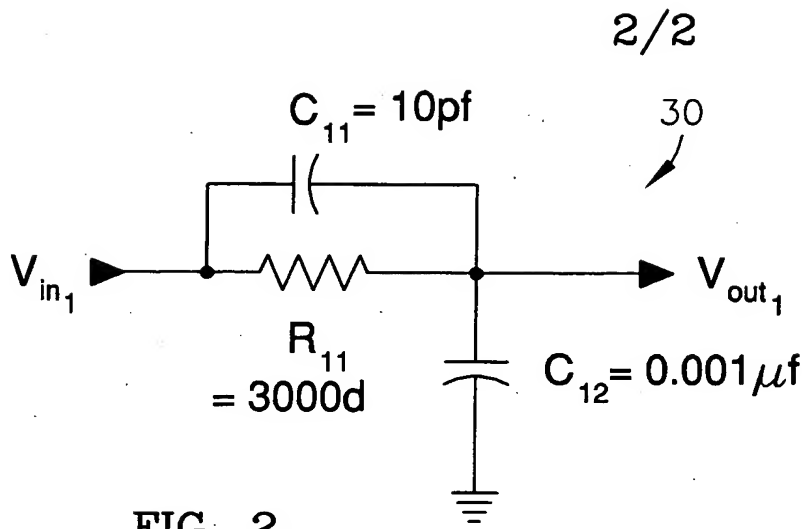


FIG. 2

$$\frac{V_{out_1}}{V_{in_1}} = \frac{(R_{11}C_{11}s + 1)}{(R_{11}C_{11} + R_{11}C_{12})s + 1}$$

FIG. 3

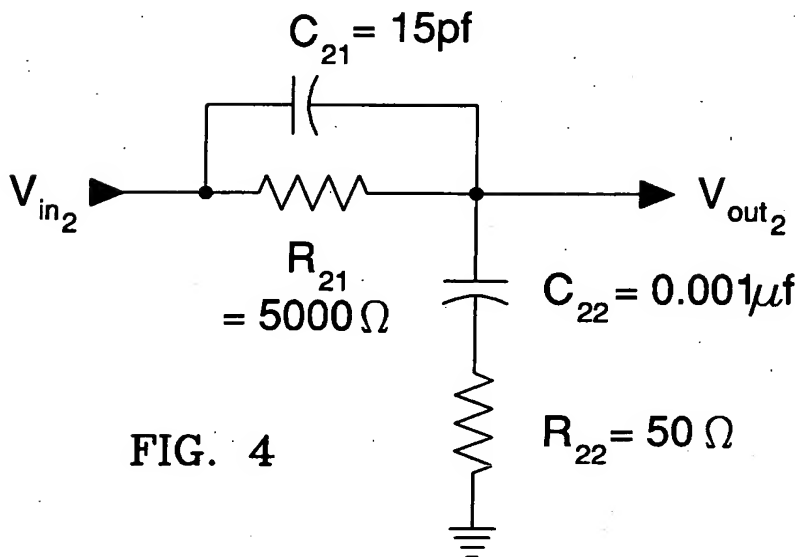


FIG. 4

46

$$\frac{V_{out_2}}{V_{in_2}} = \frac{(R_{21}C_{21}s + 1)(R_{22}C_{22}s + 1)}{R_{21}C_{21}R_{22}C_{22}s^2 + (R_{21}C_{21} + R_{22}C_{22} + R_{21}C_{22})s + 1}$$

FIG. 5